

ABSTRACT

Antenna characteristics of a folding cellphone are adjusted to appropriate values. The cellphone includes a first casing 10a containing a first circuit member 15a, and a second casing 10b containing a second circuit member 15b. The first circuit member 15a and the second circuit member 15b are connected by a connection structure consisting of a first connecting conductor 23a extending from each lateral end of the first circuit member 15a downward (toward the second casing), and a second connecting conductor 25a extending from each lateral end of the second circuit member 15b upward (toward the first casing). The first circuit member 15a and the second circuit member 15b are each comprised of shields, substrates, and so on. Antenna 111 is disposed at an upper edge of the first casing 10a. The effective casing length is affected by the length of the first casing 10a and the second casing 10b, which are both electrically conductive. The end of the first connecting conductor 23a is formed by a first circular portion 31a having a circular opening 31c. The second connecting conductor 25a has a second circular portion 31b and an opening 31d at the tip thereof, which are shaped similarly to those of the first connecting conductor 23a. A spacer 27a made of an insulator is inserted between the first and second connecting conductors.